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HMH (3050)  
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PATENT  
Docket No. YR1-52

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: S. Sebata et al  
SERIAL NO.: 10/007,256  
FILED: November 11, 2001  
TITLE: Two-Sided Deployable Thermal Radiator System and Method

PROPERTY RIGHTS STATEMENT

The Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Attn: Licensing and Review

RECEIVED  
AUG 13 2002  
LICENSING & REVIEW

- ok
1. Susan Sebata, residing at 142 Pickering Avenue,  
Fremont, CA 94536, citizen of the United States of  
America
  2. Lenny Low, residing at 1595 Black Mountain Road,  
Hillsborough, CA 94010, citizen of the United States  
of America

declare:

That we made and conceived the invention described and claimed in  
patent application:

Serial No. 10/007,256 filed in the United States of America on  
November 11, 2001 titled TWO-SIDED DEPLOYABLE THERMAL RADIATOR  
SYSTEM AND METHOD.

That we made and conceived this invention while employed by Space  
Systems/Loral, Inc. That the invention is related to the work we  
are employed to perform and was made within the scope of our  
employment duties; that the invention was made during working  
hours and with the use of facilities, equipment, materials,  
funds, information and services of Space Systems/Loral, Inc.

That to the best of our knowledge and belief: The invention was  
not made (conceived or first actually reduced to practice) under  
nor is there any relationship of the invention to the performance  
of any work under any contract of the National Aeronautics and  
Space Administration.

The undersigned inventors declare further that all statements made herein of their own knowledge are true and that all statements made on information and belief are believed to be true and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

1. Susan Sebata  
142 Pickering Avenue  
Fremont, CA 94536

  
\_\_\_\_\_  
Inventor's Signature

05 August 2002  
Date

2. Lenny Low  
1595 Black Mountain Road  
Hillsborough, CA 94010

  
\_\_\_\_\_  
Inventor's Signature

05 Aug. 2002  
Date



**UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office**

Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

SERIAL NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/007,256	11/11/01	SEBETA, ET AL.	PA-Y0065

JOYCE KOSINSKI  
LORAL SPACE AND COMMUNICATIONS, LTD.  
SUITE 303  
655 DEEP VALLEY DRIVE  
ROLLING HILLS ESTATES, CA 90274

YR1-52

EXAMINER	
ART UNIT	PAPER NUMBER
	3

DATE MAILED:

24 JUN 2002

**IF NO RESPONSE TO THIS NOTICE IS RECEIVED WITHIN FORTY-FIVE DAYS, A  
FORMAL REQUIREMENT WILL BE ISSUED**

The subject matter of this application appears to:

☐ be "useful in the production or utilization of special nuclear material or atomic energy" as recited in 42 U.S.C. 2182 (Department of Energy (DOE)).

☒ have significant utility in the conduct of aeronautical and space activities" as recited in 42 U.S.C. 2457 (National Aeronautics and Space Administration (NASA)).

Accordingly, no patent can issue on this application unless applicant(s) file a statement (under oath or in the form of a declaration as provided by 37 CFR 1.68) setting forth (1) the full facts concerning the circumstances under which the invention was made and conceived and (2) the relationship (if any) of the invention to the performance of any work under any contract or other arrangement with the Agency(ies) noted above. On the reverse side of this form is an example of an acceptable format for this statement. The language appearing in paragraphs III and/or IV of the example *must* appear if applicant is attempting to establish that no relationship (under item 2 above) exists.

If the invention disclosed in this application was developed under a contract, grant or cooperative agreement between the Agency indicated above and a person, small business or non-profit organization and rights to the invention have been determined by specific reference to 35 U.S.C. 202 in the contract, grant or cooperative agreement, then applicant need not submit the statement described above. Instead, applicant may file a verified statement (under oath or in the form of a declaration, 37 CFR 1.68) setting forth the information required by 35 U.S.C. 202(c)(6).

IF NO STATEMENT HAS BEEN RECEIVED WITHIN FORTY-FIVE DAYS OF THE MAIL DATE INDICATED ABOVE, a formal requirement for statement will then be issued. No provision is made for extension of the statutory thirty-day period for response to the formal requirement and the penalty for failure to file an acceptable and timely statement is abandonment of the application. Therefore, applicants are strongly encouraged to submit a statement at this time in order to avoid the issuance of a formal requirement.

IT IS IMPORTANT TO NOTE that the statement must accurately represent the property rights situation of the claimed invention if and when the application is found allowable. Thus, if during prosecution before the examiner, the claimed invention is so altered or the property rights situation so changed as to impact the accuracy of a statement submitted earlier, a supplemental statement must be filed. Failure to submit such additional information where appropriate may be considered a false representation of material facts and render the patent owner vulnerable to loss of patent rights and other sanctions as set forth in the statutes. The PTO will not review allowed applications for this possibility. The responsibility for complying with the statutes rests with the applicants.

Any questions regarding this requirement should be directed to Licensing and Review at (703) 305-1131.

(703) 305-0241

**PLEASE DIRECT ALL COMMUNICATIONS RELATING TO THIS MATTER TO THE  
ATTENTION OF LICENSING AND REVIEW**

PATENT  
Docket No. YR1-52

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Susan Sebata et al  
SERIAL NUMBER: 10/007,256  
FILING DATE: November 11, 2001  
FOR: Two-Sided Deployable Thermal Radiator System  
and Method  
GROUP ART UNIT: 3644  
EXAMINER: Tien Quang Dinh

RECEIVED  
AUG 13 2002  
LICENSING & REVIEW

CERTIFICATE OF MAILING UNDER 37 CFR 1.88

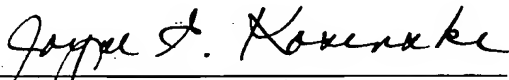
Commissioner of Patents and Trademarks  
Attn: Licensing and Review  
Washington, D.C. 20231

Sir: 42-1104

Identification of Transmitted Papers

**Property Rights Statement**

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I hereby certify that the above-identified correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner of Patents and Trademarks, Attn: Licensing and Review, Washington, D.C. 20231 on August 7, 2002.

  
\_\_\_\_\_  
Joyce E. Kosinski  
Depositor

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Rolling Hills Estates, CA 90274  
(310) 265-9585